

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070523\
 Data File : BM040678.D
 Acq On : 06 Jul 2023 15:47
 Operator : MA/JU
 Sample : 03248-09DL 5X
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCGN7DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/06/2023
 Supervised By :Sohil Jodhani 07/06/2023

Quant Time: Jul 06 16:33:44 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 05 09:30:35 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.907	152	8445	0.400	ng/ul	0.00
4) Naphthalene-d8	10.711	136	32744	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.553	164	16407	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.301	188	31105	0.400	ng/ul	0.00
17) Chrysene-d12	21.490	240	22625	0.400	ng/ul	0.00
23) Perylene-d12	23.890	264	22476	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.308	96	7529	0.568	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.305	152	2018	0.044	ng/ul	0.00
18) Fluoranthene-d10	19.327	212	3303	0.046	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.760	128	13517	0.150	ng/ul	97
7) 2-Methylnaphthalene	12.377	142	2925	0.055	ng/ul	96
8) 1-Methylnaphthalene	12.597	142	1133	0.021	ng/ul	100
10) Acenaphthylene	14.270	152	82020	1.119	ng/ul	100
11) Acenaphthene	14.613	153	1936	0.031	ng/ul#	90
12) Fluorene	15.603	166	2690	0.041	ng/ul#	94
15) Phenanthrene	17.344	178	53404	0.553	ng/ul	99
16) Anthracene	17.432	178	45784	0.564	ng/ul	100
19) Fluoranthene	19.360	202	388425	4.042	ng/ul	95
20) Pyrene	19.722	202	348091	3.378	ng/ul	98
21) Benzo(a)anthracene	21.473	228	210351	2.749	ng/ul	97
22) Chrysene	21.525	228	148988	1.707	ng/ul	98
24) Benzo(b)fluoranthene	23.162	252	311434	3.580	ng/ul	89
25) Benzo(k)fluoranthene	23.194	252	101967m	1.189	ng/ul	
26) Benzo(a)pyrene	23.785	252	150723	1.924	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.379	276	139254	1.276	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.385	278	34064	0.399	ng/ul	96
29) Benzo(g,h,i)perylene	27.150	276	98090	1.026	ng/ul	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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